



JAN 2002 | JAN 2002

Docket No. 201487/1020 (E2-001PCT-US)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 28 2003

In Re : U.S. Patent No. 6,410,278  
Issued : June 25, 2002  
Inventors : Notomi et al.  
Serial No. : 09/530,061  
Cnfrm. No. : 7501  
Filed : November 8, 1999  
For : METHOD OF SYNTHESIZING NUCLEIC  
ACID  
Assignee : Eiken Kagaku Kabushiki Kaisha

Examiner:  
A. Chakrabarti

Art Unit:  
1655

**Certificate**  
JAN 27 2003  
**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 35 U.S.C. § 254 AND 37 C.F.R. § 1.322**

U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202  
**Box: DAC**

Sir:

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, patentees and patentees' assignee hereby request that the U.S. Patent and Trademark Office ("PTO") issue a certificate of correction (in the form enclosed) for the above-identified patent. A certificate of correction is needed because the above-identified patent contains errors in the specification that are the fault of the PTO.

The corrections to the Title of the Invention have been made so that the title reads as it did at the time of filing and, following improper entry by the PTO, as applicants later corrected it to read in the Request for Corrected Filing Receipt submitted on November 30, 2000. Thus, this error is the fault of the PTO.

The issue date of the Western et al. reference is March 1998, not March 1997 as stated on the cover sheet. The proper date was recorded on the Information Disclosure Statement filed on August 14, 2001. Thus, this error is the fault of the PTO.

The corrections made at columns 26 and 31 appear in the descriptions of Figure 14 and Example 6, respectively. The application as filed clearly recited the numbers

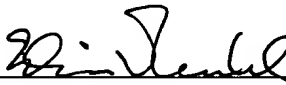
as superscript rather than subscript (see application at page 65, line 25 to page 66, line 7 and page 78, lines 8-15). Thus, these errors are the fault of the PTO.

Finally, the correction to claim 13 has been made to conform claim 13 to the language of claim 53 as entered by the amendment dated December 18, 2001 (and later renumbered to claim 13). No subsequent amendment was made to this claim. Thus, this error is the fault of the PTO.

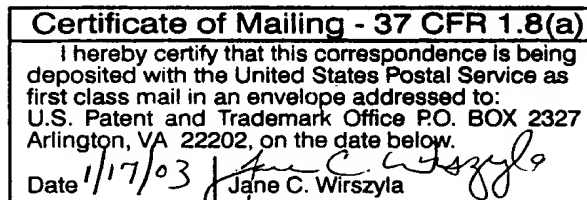
In view of the foregoing, patentee and patentee's assignee respectfully request that the PTO issue the attached Certificate of Correction for the above-identified patent.

Respectfully submitted,

Dated: January 17, 2003

  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,410,278 B1  
DATED : June 25, 2002  
INVENTOR(S) : Notomi et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, Item [54] and Column 1, line 1,

"**PROCESS FOR**" should be -- **METHOD OF** --.

Title page,

Item [56], U.S. PATENT DOCUMENTS, Western reference, "3/1997" should be -- 3/1998 --.

Column 26,

Line 33, "1x10.<sub>15</sub>" should be -- 1x10<sup>-15</sup> --.

Line 34, "1x10.<sub>16</sub>" should be -- 1x10<sup>-16</sup> --.

Line 35, "1x10.<sub>17</sub>" should be -- 1x10<sup>-17</sup> --.

Line 36, "1x10.<sub>18</sub>" should be -- 1x10<sup>-18</sup> --.

Line 37, "1x10.<sub>19</sub>" should be -- 1x10<sup>-19</sup> --.

Line 38, "1x10.<sub>20</sub>" should be -- 1x10<sup>-20</sup> --.

Line 39, "1x10.<sub>21</sub>" should be -- 1x10<sup>-21</sup> --.

Line 40, "1x10.<sub>22</sub>" should be -- 1x10<sup>-22</sup> --.

Column 31,

Line 48, "1x10.<sub>15</sub>" should be -- 1x10<sup>-15</sup> --.

Line 49, "1x10.<sub>16</sub>" should be -- 1x10<sup>-16</sup> --.

Line 50, "1x10.<sub>17</sub>" should be -- 1x10<sup>-17</sup> --.

Line 51, "1x10.<sub>18</sub>" should be -- 1x10<sup>-18</sup> --.

Line 52, "1x10.<sub>19</sub>" should be -- 1x10<sup>-19</sup> --.

Line 53, "1x10.<sub>20</sub>" should be -- 1x10<sup>-20</sup> --.

Line 54, "1x10.<sub>21</sub>" should be -- 1x10<sup>-21</sup> --.

Line 55, "1x10.<sub>22</sub>" should be -- 1x10<sup>-22</sup> --.

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

Patent No. : 6,410,278 **B7**

Dated : June 25, 2002

Inventors : Notomi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*Title Item and Col 2, line 2.*

Cover page ~~at~~ (54); "PROCESS FOR" should be --METHOD OF--.

Cover page ~~at~~ (56), Western reference: "3/1997" should be --3/1998--.

Column 1, line 1: "~~PROCESS FOR~~" should be --METHOD OF--.

Column 26, line 33: "1x10<sup>-15</sup>" should be --1x10<sup>-15</sup>--.

Column 26, line 34: "1x10<sup>-16</sup>" should be --1x10<sup>-16</sup>--.

Column 26, line 35: "1x10<sup>-17</sup>" should be --1x10<sup>-17</sup>--.

Column 26, line 36: "1x10<sup>-18</sup>" should be --1x10<sup>-18</sup>--.

Column 26, line 27: "1x10<sup>-19</sup>" should be --1x10<sup>-19</sup>--.

Column 26, line 38: "1x10<sup>-20</sup>" should be --1x10<sup>-20</sup>--.

Column 26, line 39: "1x10<sup>-21</sup>" should be --1x10<sup>-21</sup>--.

Column 26, line 40: "1x10<sup>-22</sup>" should be --1x10<sup>-22</sup>--.

Column 31, line 48: "1x10<sup>-15</sup>" should be --1x10<sup>-15</sup>--.

Column 31, line 49: "1x10<sup>-16</sup>" should be --1x10<sup>-16</sup>--.

Column 31, line 50: "1x10<sup>-17</sup>" should be --1x10<sup>-17</sup>--.

Column 31, line 51: "1x10<sup>-18</sup>" should be --1x10<sup>-18</sup>--.

Column 31, line 52: "1x10<sup>-19</sup>" should be --1x10<sup>-19</sup>--.

Column 31, line 53: "1x10<sup>-20</sup>" should be --1x10<sup>-20</sup>--.

Column 31, line 54: "1x10<sup>-21</sup>" should be --1x10<sup>-21</sup>--.

Column 31, line 55: "1x10<sup>-22</sup>" should be --1x10<sup>-22</sup>--.

Column 52, line 27: "J)" should be --I)--.

MAILING ADDRESS OF SENDER:

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PATENT No. 6,410,278

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FORM PTO-1050 (REV. 3-75)

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,410,278 B1  
DATED : June 25, 2002  
INVENTOR(S) : Notomi et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 52,  
Line 27, "J" should be -- I) --.

Signed and Sealed this

Twelfth Day of August, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a long horizontal flourish extending from the bottom of the signature.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*